

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	80	(US-20050108004-\$ or US-20020038597-\$ or US-20060075884-\$ or US-20030112261-\$ or US-20060085188-\$ or US-20070162497-\$ or US-20020035915-\$ or US-20010045153-\$ or US-20060053003-\$ or US-20030023421-\$ or US-20050103187-\$). did. or (US-5565639-\$ or US-5504269-\$ or US-5619004-\$ or US-5986199-\$ or US-6018706-\$ or US-6188010-\$ or US-7012186-\$ or US-4979212-\$ or US-6307139-\$ or US-5732394-\$ or US-4955056-\$ or US-4991216-\$ or US-5038658-\$ or US-5712437-\$ or US-5596160-\$ or US-7016841-\$ or US-4852181-\$ or US-5756918-\$ or US-5287789-\$ or US-5131043-\$ or US-5809453-\$ or US-4827519-\$ or US-4038503-\$ or US-5567162-\$ or US-5349130-\$ or US-7038120-\$).did. or (US-6801887-\$ or US-6057502-\$ or US-6633845-\$ or US-4723290-\$ or US-6121530-\$ or US-6476306-\$ or US-4633748-\$ or US-6871106-\$ or US-7035792-\$ or US-7035793-\$ or US-7039582-\$ or US-6542869-\$ or US-5355432-\$ or US-6747201-\$ or US-6031171-\$ or US-5018428-\$ or US-5809462-\$ or US-4696042-\$ or US-4463650-\$ or US-6124544-\$ or US-4994983-\$ or US-6541691-\$ or US-6111183-\$ or US-4283601-\$ or US-6678680-\$ or US-5231671-\$ or US-6201176-\$).did. or (US-6528715-\$ or US-5918223-\$ or US-6721699-\$ or US-5952596-\$ or US-5276765-\$ or US-6901362-\$ or US-4227177-\$ or US-5510572-\$ or US-6476308-\$ or US-6621903-\$ or US-6737572-\$ or US-6317711-\$ or US-5874686-\$ or US-6243672-\$).did. or (WO-9737345-\$). did. or (JP-09026790-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 10:20
L2	50	L1 and (@pd<="20000313" @ad<="20000313")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:42
L3	23	L2 and normali\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 10:43
L4	8	L2 and (normali\$6 with spectrum)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 11:20

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L5	0	L2 and (normali\$6 with spectrum with energy with distribution)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 11:34
L6	24	(normali\$6 with spectrum with energy with distribution)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 11:29
L7	44	(normali\$6 with spectr\$2 with (power energy) with frame)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 11:29
L8	26	L7 and (@pd<="20000313" @ad<="20000313")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 11:29
L9	4	L2 and (normali\$6 with energy)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 11:41
L10	42	(energy with spectr\$2) same frame same bin	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:01
L11	2951	(energy with spectr\$2 with density)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:02
L12	0	((energy with spectr\$2 with density) same bin) and notes!	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:02
L13	16	((energy with spectr\$2 with density) same bin)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:03
L14	56	(energy with spectr\$2 with density) and notes!	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:09
L15	10966	((energy power) with spectr\$2 with density)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:48

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L16	176	((energy power) with spectr\$2 with density) same bin	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:10
L17	27	L16 and (melody notes! tune music humming)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:10
L18	105	L15 and (704/205-210,216-217,231,234, 246-255.ccls. "84".clas. 700/94.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:16
L19	276	((energy power) with spectr\$2 with density with (frame segment))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:27
L20	18	L19 and (704/205-210,216-217,231,234, 246-255.ccls. "84".clas. 700/94.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:27
L21	606	((energy power) with spectr\$2 with density) same (frame segment)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:27
L22	31	L21 and (704/205-210,216-217,231,234, 246-255.ccls. "84".clas. 700/94.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:27
L23	13	L22 not L20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 12:27

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L24	1303	84/609,649,616.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:16
L25	5	L24 and ((energy power) with spectr\$2 with density)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:17
L27	1	L2 and (4khz ("4" adj khz))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:24
L28	0	humming and 4khz	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:24
L29	15	humming and ("4" adj khz)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:25
L30	308	("4" adj khz) and (704/205-210,216-217, 231,234,246-255.ccls. "84".clas. 700/94. ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:25
L31	2	slope with origin with (autocorrelation (auto adj correlation)) with normali\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:28
L32	6	slope with origin with (autocorrelation (auto adj correlation))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:29
L33	10	L2 and ((autocorrelation (auto adj correlation)) with pitch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:31
L34	0	L2 and ((autocorrelation (auto adj correlation)) with coefficient with pitch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:31
L35	171	((autocorrelation (auto adj correlation)) with coefficient with pitch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:33
L36	83	L35 and (@pd<="20000313" @ad<="20000313")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:31
L37	54	((autocorrelation (auto adj correlation)) with coefficient with pitch with period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:34
L38	32	L37 and (@pd<="20000313" @ad<="20000313")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:35

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L39	43	((autocorrelation (auto adj correlation)) with coefficient with (large\$1 big\$3 magnitude increas\$3)) and (pitch with period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:36
L40	34	L39 and (@pd<="20000313" @ad<="20000313")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:35
L41	28	((autocorrelation (auto adj correlation)) with coefficient with (large\$1 big\$3 magnitude increas\$3 max\$4 peak)) same (pitch with period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:39
L42	0	L41 and L2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:37
L43	30	pitch.ti.ab. and ((autocorrelation (auto adj correlation)) with coefficient) same (pitch with period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:41
L44	9	pitch.ti.ab. and ((autocorrelation (auto adj correlation)) with coefficient with (large\$1 big\$3 magnitude increas\$3 max\$4 peak)) same (pitch with period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:42
L45	6	L44 and (@pd<="20000313" @ad<="20000313")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/25 13:42
L46	15	("3647929" "4392409" "4479416" "4603386").PN. OR ("5038658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 13:43
L47	18	L15 and "84".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:56
L48	10	L2 and (bandpass (band adj pass))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:56
L63	5	("5038658" "6243672" "4038503" "4282405" "4633748").pn.	USPAT	OR	ON	2007/07/25 14:29
L64	2	((BERTRAM) near2 (SHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 14:34
L66	1	confidence with ((rate degree) with change with pitch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 15:05

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L67	640	confidence with (breakpoint segment)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 15:05
L68	44	confidence with (breakpoint segment) and (704/205-210,216-217,231,234,246-255. ccls. "84".clas. 700/94.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 15:05
S1	230	((CHI) near2 (YUNG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 23:18
S2	0	((CHI-YING) near2 (TSUI)).INV.	EPO; JPO; DERWENT	OR	ON	2007/06/02 23:06
S4	0	((BERTRAM) near2 (SHI)).INV.	EPO; JPO; DERWENT	OR	ON	2007/06/02 23:06
S5	230	((CHI) near2 (YUNG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 23:06
S6	38	((CHI) near2 (YUNG)).INV.	EPO; JPO; DERWENT	OR	ON	2007/06/02 23:06
S8	6	("5619004" "5596160" "5565639" "5952596" "5567162" "6121530").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 23:27
S10	82	"84".clas. and humming	US-PGPUB; USPAT	OR	ON	2007/07/15 09:35
S12	393	humming	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 23:27
S13	94	("84".clas. 700/94.ccls.) and humming	US-PGPUB; USPAT	OR	ON	2007/07/15 09:54
S14	100	("84".clas. 700/94.ccls.) and (humming hummed)	US-PGPUB; USPAT	OR	ON	2007/07/15 09:54
S15	22	S14 and equation	US-PGPUB; USPAT	OR	ON	2007/07/15 10:03
S16	73	S13 not S15	US-PGPUB; USPAT	OR	ON	2007/07/15 10:03
S18	3884	hum\$4 and ((auto adj correlation) autocorrelation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 10:13

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S19	305	hum\$4 and (spectr\$2 adj energy adj distribution)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 10:29
S20	18787	((spectr\$2 adj energy adj distribution) (auto adj correlation) autocorrelation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 10:51
S21	142	("84".clas. 700/94.ccls.) and S20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 10:52
S22	2	"4633748".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 10:33
S23	5955	(spectr\$2 adj energy)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 10:52
S24	24	("84".clas. 700/94.ccls.) and S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 10:53
S25	18	S24 not S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 10:53
S26	83	("84".clas. 700/94.ccls.) and segmenting	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 11:03

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S27	1419	melody with notes	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 11:03
S28	801	("84".clas. 700/94.ccls.) and S27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 11:03
S29	59	melody with notes with (segment\$3 break\$3 split\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 15:07
S30	63	melody with notes with (divid\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 11:23
S31	55	S30 not S29	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 11:23
S32	2	melody with notes with breakpoint	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 15:08

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S33	39	(US-20060075884-\$ or US-20020038597-\$ or US-20050103187-\$ or US-20020035915-\$ or US-20030023421-\$ or US-20010045153-\$).did. or (US-6121530-\$ or US-5952596-\$ or US-5619004-\$ or US-5596160-\$ or US-5567162-\$ or US-5565639-\$ or US-7038120-\$ or US-6737572-\$ or US-6678680-\$ or US-6541691-\$ or US-6476306-\$ or US-6188010-\$ or US-5874686-\$ or US-6633845-\$ or US-5038658-\$ or US-6307139-\$ or US-4633748-\$ or US-7012186-\$ or US-6124544-\$ or US-5018428-\$ or US-5918223-\$ or US-6747201-\$ or US-6111183-\$ or US-5756918-\$ or US-5510572-\$ or US-7016841-\$).did. or (US-6476308-\$ or US-6031171-\$ or US-6057502-\$ or US-5712437-\$ or US-5349130-\$ or US-5231671-\$).did. or (JP-09026790-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/07/23 07:40
S34	2	S33 and (spectral near2 energy)	US-PGPUB; USPAT; JPO	OR	ON	2007/07/23 07:41
S35	4	S33 and (spectr\$3 near2 (energy power))	US-PGPUB; USPAT; JPO	OR	ON	2007/07/23 07:45
S37	1572	frame with spectr\$3 with (energy power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 07:47
S38	1202	S37 and (split\$4 segment\$3 divid\$3 break\$3 breakpoint)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 07:46
S39	0	frame with spectr\$3 with (energy power) with (split\$4 segment\$3 divid\$3 break\$3 breakpoint) with note	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 07:47
S40	155	frame with spectr\$3 with (energy power) with (split\$4 segment\$3 divid\$3 break\$3 breakpoint)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 07:47

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S41	15	frame same spectr\$3 same (energy power) same (split\$4 segment\$3 divid\$3 breakpoint) same note	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 07:48
S42	6917	704/205-210,216-217,231,234,246-255. cls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 11:51
S43	25	S42 and humming	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 11:43
S44	22	(US-20030083871-\$ or US-20040027369-\$ or US-20040064209-\$ or US-20050241465-\$ or US-20050004690-\$ or US-20060085188-\$ or US-20050091062-\$ or US-20030125964-\$ or US-20010003813-\$ or US-20030049591-\$).did. or (US-6316712-\$ or US-4926737-\$ or US-6225546-\$ or US-5052267-\$ or US-5048390-\$ or US-6633845-\$ or US-4662262-\$ or US-6247130-\$ or US-6369822-\$ or US-6452598-\$ or US-4633749-\$ or US-7065416-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/23 11:46
S45	6917	704/205-210,216-217,231,234,246-255. cls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 11:52
S46	1058	S45 and frame and spectr\$3 and (energy power) and (split\$4 segment\$3 divid\$3 breakpoint)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 17:13
S47	6917	704/205-210,216-217,231,234,246-255. cls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 17:13

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S50	147	S47 and (frame same spectr\$3 same (energy power) same (split\$4 segment\$3 divid\$3 break\$3 breakpoint))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 17:14
S51	313	S47 and (spectr\$3 with (energy power)) and ((auto adj correlation) autocorrelation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 17:16
S52	34	S51 and slope and normali\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:13
S53	244	S51 and pitch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 17:17
S54	50	("20070163425" "4450742" "5756918" "5889224" "5218153" "5451709" "5455379" "5627335" "5763804" "6011212" "6118065" "5179240" "5418322" "5418325" "5430244" "5510572" "5565641" "5698804" "5777251" "5990407" "6075193" "6100462" "6294720" "6528715" "6541691" "6621903" "6703549" "20020035915" "4378720" "4516465" "4430917" "5597971" "6143972" "5220121" "5736666" "5883326" "6121530" "4512229" "4596032" "5281754" "5299181" "5300723" "5357045" "5418323" "5424486" "5446236" "5533903" "5746605" "5747715" "5763802").pn.	US-PGPUB; USPAT	OR	ON	2007/07/24 10:14
S55	6919	704/205-210,216-217,231,234,246-255. ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:12
S56	314	S55 and (spectr\$3 with (energy power)) and ((auto adj correlation) autocorrelation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:12

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S57	20	S56 and confidence	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:12
S58	34	S56 and slope and normali\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:12
S59	27	S58 and pitch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:12
S60	188	S56 and (average median)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:13
S61	53	S57 S58 S59	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:14
S62	150	S60 not S61	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:14
S63	11	("5227892" "5598507" "5655058" "5659662" "5828994" "5918223" "5986199" "6185527" "6370504").PN. OR ("6542869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 13:59
S64	11	("5227892" "5598507" "5655058" "5659662" "5828994" "5918223" "5986199" "6185527" "6370504").PN. OR ("6542869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:00

EAST Search History

S65	304	("3544894" "3582559" "3681530" "3946157" "4038503" "4084245" "4087630" "4092493" "4211897" "4227046" "4283601" "4338738" "4394538" "4400828" "4412098" "4446531" "4467437" "4481593" "4489434" "4507750" "4513436" "4555796" "4571697" "4590605" "4592085" "4592086" "4601054" "4618983" "4618984" "4624010" "4624011" "4625287" "4630304" "4672669" "4696039" "4696042" "4731846" "4761815" "4792976" "4802225" "4852181" "4905285" "4918735" "4979212" "4984275" "5040214" "5163111" "5220609" "5222190" "5227892" "5309547" "5355432" "5369727" "5426745" "5517595" "5574823" "5598507" "5655058" "5659662" "5677994" "5781888" "5828994" "5884253" "5903866" "5909664" "5913191" "5918223" "5986199" "6067518" "6073100" "6185527" "6195632" "6226606" "6266644" "6370504" "6418408" "6604069" "6604070").PN. OR ("2003/0112261" "2005/0108004" "2006/0053003" "2006/0085188" "2007/0162497" "4227177" "4723290" "4827519" "4979212" "4991216" "4994983" "5131043" "5276765" "5732394" "5809453" "5809462" "6542869" "6721699" "6801887" "6871106").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:00
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EAST Search History

S66	68	(US-20020038597-\$ or US-20060053003-\$ or US-20010045153-\$ or US-20050103187-\$ or US-20060075884-\$ or US-20030112261-\$ or US-20020035915-\$ or US-20030023421-\$ or US-20050108004-\$ or US-20070162497-\$ or US-20060085188-\$). did. or (US-6307139-\$ or US-5565639-\$ or US-5596160-\$ or US-5567162-\$ or US-5276765-\$ or US-6737572-\$ or US-4994983-\$ or US-4723290-\$ or US-4633748-\$ or US-6476306-\$ or US-6057502-\$ or US-6476308-\$ or US-6031171-\$ or US-6111183-\$ or US-5712437-\$ or US-6633845-\$ or US-5809462-\$ or US-5874686-\$ or US-5018428-\$ or US-5756918-\$ or US-5231671-\$ or US-5619004-\$ or US-7016841-\$ or US-5952596-\$ or US-6188010-\$ or US-5918223-\$).did. or (US-7038120-\$ or US-6124544-\$ or US-6747201-\$ or US-5038658-\$ or US-4227177-\$ or US-6121530-\$ or US-6541691-\$ or US-5349130-\$ or US-4979212-\$ or US-4827519-\$ or US-7012186-\$ or US-5510572-\$ or US-6678680-\$ or US-6721699-\$ or US-4991216-\$ or US-5131043-\$ or US-6801887-\$ or US-6871106-\$ or US-6528715-\$ or US-6621903-\$ or US-4038503-\$ or US-5809453-\$ or US-6018706-\$ or US-6901362-\$ or US-7035792-\$ or US-7035793-\$ or US-7039582-\$).did. or (US-5732394-\$ or US-6542869-\$).did. or (WO-9737345-\$). did. or (JP-09026790-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 14:01
S67	278	(S65 S66) and (@pd<="20000313" @ad<="20000313")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 16:23
S68	240	S67 not S66	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 14:51
S69	20	("4463650" "4591928" "4829872" "4885790" "5054072" "5287789" "5351338" "5367117" "5504269" "5608713" "5666299" "5792971").PN. OR ("5986199").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 15:11
S70	6919	704/205-210,216-217,231,234,246-255. ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 15:30

EAST Search History

S71	0	S70 and (frame with (energy power)) and ((high adj pass) (band adj pass) highpass bandpass) and normali\$6 and bin and ((auto adj correlation) autocorrelation) and (slope with origin) and pitch and ((averag\$3 median) with pitch) and confidence	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 16:13
S72	72	S70 and (frame with (energy power)) and ((high adj pass) (band adj pass) highpass bandpass) and normali\$6 and ((auto adj correlation) autocorrelation) and pitch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 16:12
S73	1303	84/609,649,616.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:16
S74	1	S73 and (frame with (energy power)) and ((high adj pass) (band adj pass) highpass bandpass) and normali\$6 and bin and ((auto adj correlation) autocorrelation) and (slope with origin) and pitch and ((averag\$3 median) with pitch) and confidence	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 16:13
S75	1	S73 and (frame with (energy power)) and ((high adj pass) (band adj pass) highpass bandpass) and normali\$6 and ((auto adj correlation) autocorrelation) and pitch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 16:13

EAST Search History

S76	80	(US-20050108004-\$ or US-20020038597-\$ or US-20060075884-\$ or US-20030112261-\$ or US-20060085188-\$ or US-20070162497-\$ or US-20020035915-\$ or US-20010045153-\$ or US-20060053003-\$ or US-20030023421-\$ or US-20050103187-\$). did. or (US-5565639-\$ or US-5504269-\$ or US-5619004-\$ or US-5986199-\$ or US-6018706-\$ or US-6188010-\$ or US-7012186-\$ or US-4979212-\$ or US-6307139-\$ or US-5732394-\$ or US-4955056-\$ or US-4991216-\$ or US-5038658-\$ or US-5712437-\$ or US-5596160-\$ or US-7016841-\$ or US-4852181-\$ or US-5756918-\$ or US-5287789-\$ or US-5131043-\$ or US-5809453-\$ or US-4827519-\$ or US-4038503-\$ or US-5567162-\$ or US-5349130-\$ or US-7038120-\$).did. or (US-6801887-\$ or US-6057502-\$ or US-6633845-\$ or US-4723290-\$ or US-6121530-\$ or US-6476306-\$ or US-4633748-\$ or US-6871106-\$ or US-7035792-\$ or US-7035793-\$ or US-7039582-\$ or US-6542869-\$ or US-5355432-\$ or US-6747201-\$ or US-6031171-\$ or US-5018428-\$ or US-5809462-\$ or US-4696042-\$ or US-4463650-\$ or US-6124544-\$ or US-4994983-\$ or US-6541691-\$ or US-6111183-\$ or US-4283601-\$ or US-6678680-\$ or US-5231671-\$ or US-6201176-\$).did. or (US-6528715-\$ or US-5918223-\$ or US-6721699-\$ or US-5952596-\$ or US-5276765-\$ or US-6901362-\$ or US-4227177-\$ or US-5510572-\$ or US-6476308-\$ or US-6621903-\$ or US-6737572-\$ or US-6317711-\$ or US-5874686-\$ or US-6243672-\$).did. or (WO-9737345-\$). did. or (JP-09026790-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 16:23
S77	50	S76 and (@pd<="20000313" @ad<="20000313")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 20:00
S78	5	S77 and ((high adj pass) highpass)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 16:45

EAST Search History

S79	80	(US-20050108004-\$ or US-20020038597-\$ or US-20060075884-\$ or US-20030112261-\$ or US-20060085188-\$ or US-20070162497-\$ or US-20020035915-\$ or US-20010045153-\$ or US-20060053003-\$ or US-20030023421-\$ or US-20050103187-\$). did. or (US-5565639-\$ or US-5504269-\$ or US-5619004-\$ or US-5986199-\$ or US-6018706-\$ or US-6188010-\$ or US-7012186-\$ or US-4979212-\$ or US-6307139-\$ or US-5732394-\$ or US-4955056-\$ or US-4991216-\$ or US-5038658-\$ or US-5712437-\$ or US-5596160-\$ or US-7016841-\$ or US-4852181-\$ or US-5756918-\$ or US-5287789-\$ or US-5131043-\$ or US-5809453-\$ or US-4827519-\$ or US-4038503-\$ or US-5567162-\$ or US-5349130-\$ or US-7038120-\$).did. or (US-6801887-\$ or US-6057502-\$ or US-6633845-\$ or US-4723290-\$ or US-6121530-\$ or US-6476306-\$ or US-4633748-\$ or US-6871106-\$ or US-7035792-\$ or US-7035793-\$ or US-7039582-\$ or US-6542869-\$ or US-5355432-\$ or US-6747201-\$ or US-6031171-\$ or US-5018428-\$ or US-5809462-\$ or US-4696042-\$ or US-4463650-\$ or US-6124544-\$ or US-4994983-\$ or US-6541691-\$ or US-6111183-\$ or US-4283601-\$ or US-6678680-\$ or US-5231671-\$ or US-6201176-\$).did. or (US-6528715-\$ or US-5918223-\$ or US-6721699-\$ or US-5952596-\$ or US-5276765-\$ or US-6901362-\$ or US-4227177-\$ or US-5510572-\$ or US-6476308-\$ or US-6621903-\$ or US-6737572-\$ or US-6317711-\$ or US-5874686-\$ or US-6243672-\$).did. or (WO-9737345-\$). did. or (JP-09026790-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 20:00
S80	50	S79 and (@pd<="20000313" @ad<="20000313")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 20:00
S81	20	S80 and ((energy power) same (split\$4 segment\$3 divid\$3 break\$3 breakpoint))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 20:23
S82	0	S80 and ((energy power) with density)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 20:23
S83	6	S80 and ((energy power) with distribution)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 20:26

EAST Search History

S84	2	S80 and ((large\$1 big\$3) with (power energy) with (frequency band))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/24 20:26
S85	23	S80 and ((auto adj correlation) autocorrelation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 20:30
S86	17	S80 and ((auto adj correlation) autocorrelation) and (averag\$3 median)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 20:33
S87	29	S80 and (confidence accuracy)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 20:34
S88	4	S80 and (confidence)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 15:03